WHAT IS CLAIMED IS:

1. A key pad comprising resin key tops on a key sheet, wherein the resin key tops have in their side surfaces clearance portions of a configuration in conformity with an outer configuration of interference members at least an upper portions of which are situated in displacement regions at bottom surface edges of the resin key tops allowing their displacement when they are depressed.

2. A key pad according to claim 1, wherein the interference member is a leg portion floatingly supporting the resin key top mounting portion of the key sheet so as to be capable of moving toward and away from a substrate surface opposed to the key sheet back surface.

3. A key pad according to claim 1, wherein the resin key tops have on their side surfaces outwardly protruding flange portions and have clearance portions formed therein.

4. A key pad according to claim 1, wherein the interference member is a protrusion protruding from a general surface of a surface of the key sheet.

5. A key pad according to claim 4, wherein the protrusion is one of a circuit component connected to the substrate circuit in a protruding state with respect to a substrate surface opposed

to a key sheet back surface and an accommodating portion of the circuit component formed in the key sheet.

6. A key pad according to claim 2, wherein the resin key tops have on their side surfaces outwardly protruding flange portions and have clearance portions formed therein.

7. A key pad according to claim 4, wherein the resin key tops have on their side surfaces outwardly protruding flange portions and have clearance portions formed therein.

8. A key pad according to claim 5, wherein the resin key tops have on their side surfaces outwardly protruding flange portions and have clearance portions formed therein.

9. A resin key top injection mold comprising a key top forming portion in a resin key top molding cavity, wherein the cavity is provided with: a key top forming portion; a runner portion communicating with the key top forming portion; and a resin relief protrusion, and wherein the resin relief protrusion has a molding surface expanded at an entrance of the key top forming portion and the runner portion toward the key top forming portion, with the molding portion being smaller in width than the entrance and of a configuration in conformity with an outer configuration of an interference member at least an upper portion of which is situated

in a displacement region of a bottom surface edge of the resin key top, which is to be displaced upon depression.

10. A resin key top injection mold according to claim 9, wherein the resin relief protrusion is formed in a pin member protruding in the cavity at the entrance, and pin holes allowing detachable attachment of a plurality of pin members are formed.

11. A resin key top injection mold according to claim 9, wherein the entrance of the resin key top injection mold is wider on the key top forming portion side and narrower on the runner portion side.

12. A resin key top injection mold according to claim 9, wherein an air vent portion communicating with the runner portion is formed.

13. A resin key top manufacturing method in which a molten resin is poured into a key top forming portion of a cavity formed in a resin key top injection mold and is allowed to solidify therein, comprising the steps of: forming at least one of an upstream side runner portion existing between a resin injection hole and a key top forming portion and a downstream side runner portion existing between the key top forming portion and an air vent portion, and a resin relief protrusion having a molding surface expanded at the

entrance of the key top forming portion and the runner portion toward the key top forming portion, with the molding surface being narrower than the entrance and of a configuration in conformity with an outer configuration of an interference member at least upper portion of which is situated in a displacement region at a bottom surface edge of a resin key top to be displaced upon depressing operation, wherein a process is executed in which a molten resin is poured into this cavity, allowed to solidify therein, and released therefrom to thereby obtain a molded piece, and wherein a process is executed in which a portion corresponding to the runner portion is removed from the molded piece, thereby providing a resin key top having on its side surface a clearance portion of a configuration in conformity with an outer configuration of an interference member at least an upper portion of which is situated in a displacement region of a bottom surface edge of the resin key top to be displaced upon depressing operation.

14. A resin key top manufacturing method according to claim 13, wherein the resin key top injection mold is used, which has the resin relief protrusion being formed in a pin member protruding in the cavity at the entrance of the key top forming portion and the runner portion, and has pin holes allowing detachable attachment of a plurality of pin members being formed.

15. A resin key top manufacturing method according to claim

13, wherein the resin key top injection mold is used, which has the entrance of the resin key top injection mold being wider on the key top forming portion side and narrower on the runner portion side.

16. A resin key top manufacturing method according to claim 13, wherein the resin key top injection mold is used, which has the air vent portion communicating with the runner portion being formed.